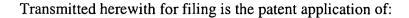
Docket No.: 62758-047

UTILITY PATENT APPLICATION UNDER 37 CFR 1.53(b)

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Sir:



INVENTOR: Makoto ONODERA, Yoshimitsu HIRO

FOR: ANALYTICAL SHELL-MODEL PRODUCING APPARATUS

Enclosed are: 27 pages of specification, claims, abstract. Declaration and Power of Attorney. Priority Claimed. Certified copy of Japanese Patent Application No. 2003-077390 17 sheets of formal drawing. An assignment of the invention to Hitachi, Ltd. and the assignment recordation fee. An associate power of attorney. A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27. Information Disclosure Statement, Form PTO-1449 and reference. Return Receipt Postcard

The filing fee has been calculated as shown below:

	NO. OF		EXTRA		
÷	CLAIMS		CLAIMS	RATE	AMOUNT
Total Claims	6	-20	0	\$18.00	\$0.00
Independent Claims	2	-3	0	\$84.00	\$0.00
Multiple Dependent Claim(s) Basic Fee				\$0.00	
				\$750.00	
	Total of Above Calculations Less ½ for Small Entity			\$750.00	
				\$0.00	
Assignment & Recording Fee				\$40.00	
Total Fee					\$790.00



\boxtimes	Please charge my Deposit Account No. 500417 in the amount of \$790.00.	A duplicate
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Any additional filing fees required under 37 CFR 1.16.

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Any patent application processing fees under 37 CFR 1.17.

Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

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Date: July 28, 2003

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